

**Section I. (Amendments to the Specification)**

Please amend the specification as follows:

On page 1, please insert below the title, "A SENSOR FOR MEASURING GAS PERMEABILITY OF A TEST MATERIAL," the following new heading and paragraph:

**PRIORITY CLAIM AND CROSS-REFERENCE TO RELATED APPLICATION**

This application is filed under the provisions of 35 U.S.C. §371 and claims the benefit of priority of International Patent Application No. PCT/SG2004/000075 filed March 31, 2004. The disclosure of said International Patent Application is hereby incorporated herein by reference, in its entirety.